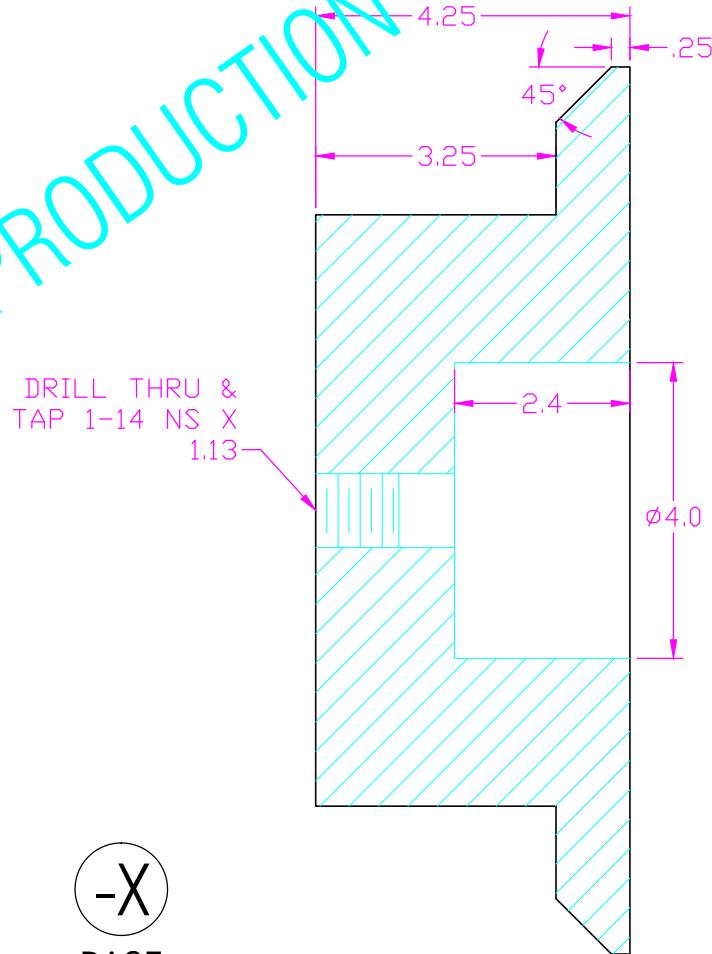
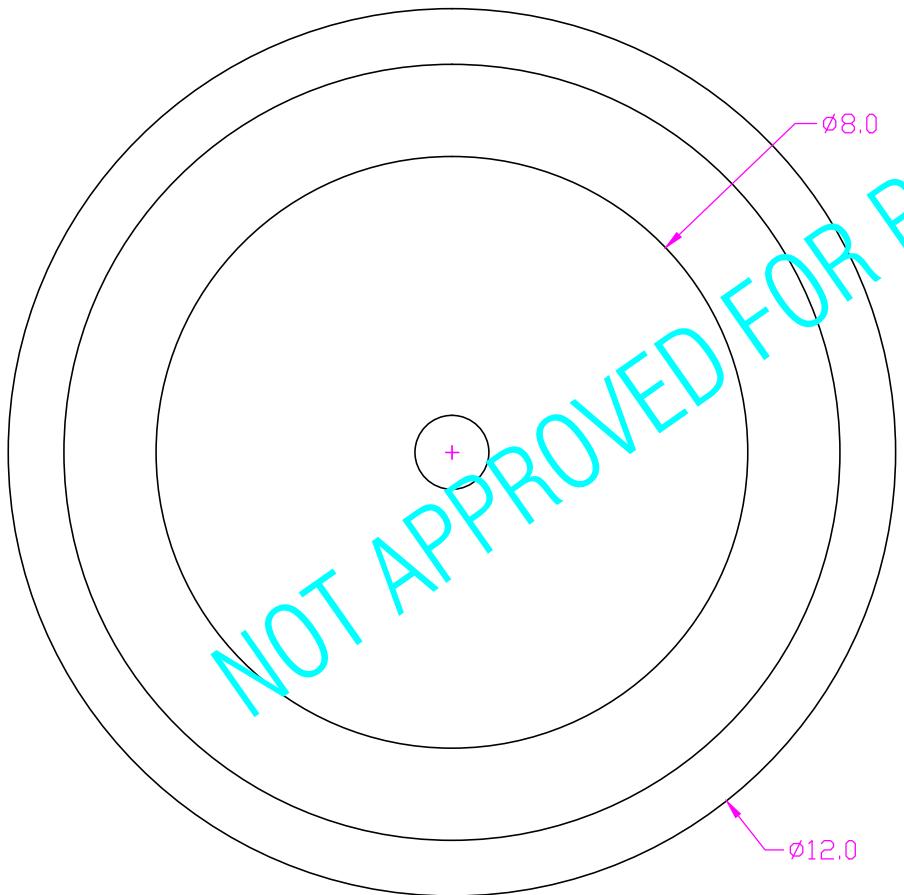


REV		DESCRIPTION	DATE	APPROVE



PART #	QTY	DESCRIPTION
-1	1	BASE - 6061 Ø12 x 4 1/4

USED ON MODEL
BELL 205-212

DRAWN BY: COLE
APPROVED
HEAT TREAT: NONE
FINISH SPEC: ANODIZE CLEAR
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
DECIMALS .XXX ± .010 FRACTIONS 1/32
XX ± .03 ANGLES ± 5°
X ± .1
UNLESS OTHERWISE SPECIFIED
1. BREAK ALL SHARP EDGES
.015 x 45° PR .015 R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING



RED BARN MACHINE

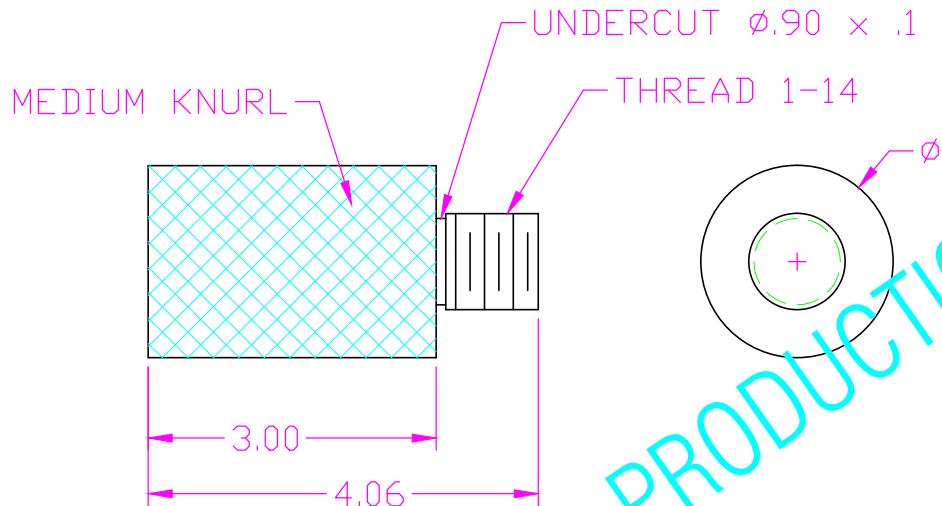
TITLE: BALANCER - ROTOR HEAD

PART #

R

DWG NO.
SCALE NTS DATE 9-13-04 SHEET 1 of 1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVE



6061- ANODIZE CLEAR



THINGY

NOT APPROVED FOR PRODUCTION

PART #	QTY	DESCRIPTION
-1	1	THINGY - 6061 $\phi 2 \times 4 \frac{1}{8}$

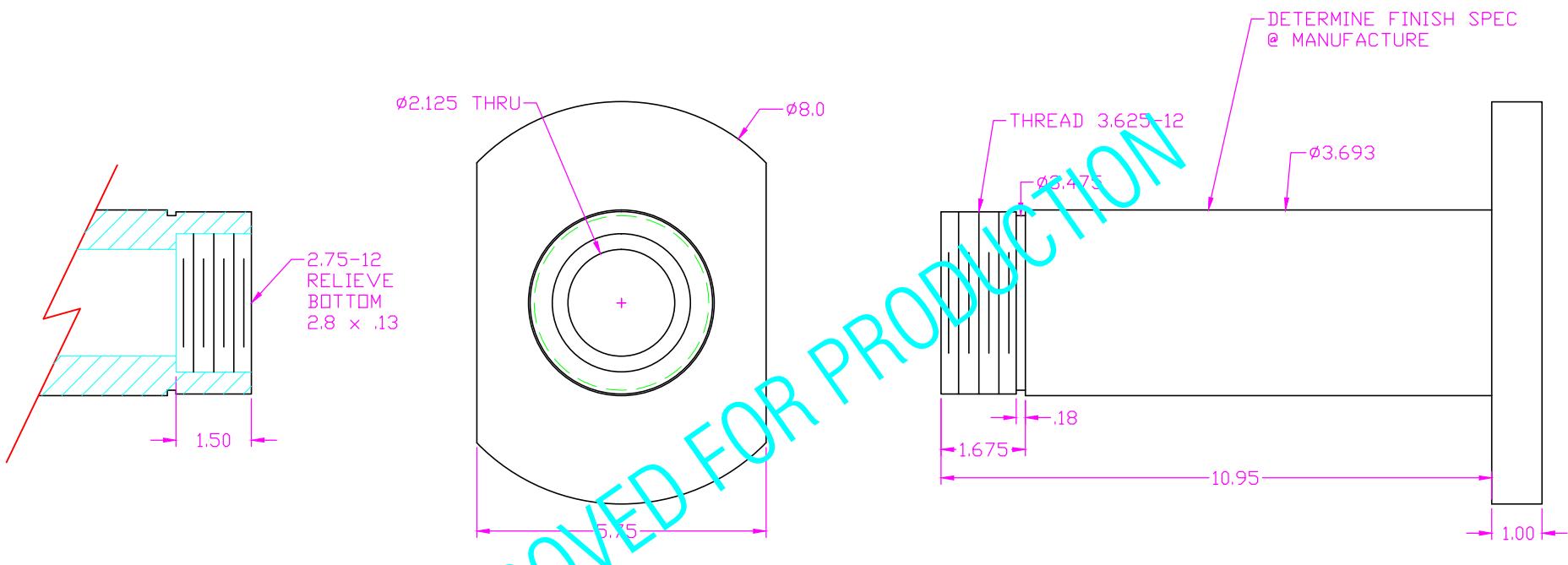
USED ON MODEL
BELL 205-212

DRAWN BY: COLE
APPROVED
HEAT TREAT: NONE
FINISH SPEC: ANODIZE CLEAR
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
DECIMALS .XXX ± .010 FRACTIONS ± 1/32
.XX ± .03 ANGLES ± 5°
X ± .1

UNLESS OTHERWISE SPECIFIED
1. BREAK ALL SHARP EDGES
.015 X 45° PR .015 R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING

RB RED BARN MACHINE
TITLE
BALANCER - ROTOR HEAD
DWG NO.
PART # RI
SCALE NTS DATE 9-13-04 SHEET 2 of 1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVE



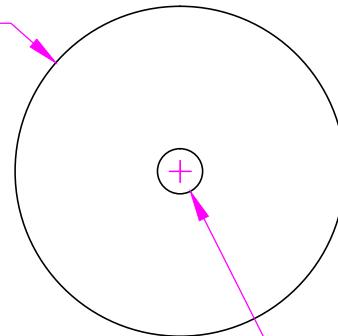
PART #	QTY	DESCRIPTION
-1	1	THINGY - 6061 Ø8 x 12

DRAWN BY: COLE
APPROVED
HEAT TREAT: NONE
FINISH SPEC: ANODIZE CLEAR
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
DECIMALS .XXX ± .010 FRACTIONS 1/32
XX ± .03 ANGLES ± 5°
X ± .1
UNLESS OTHERWISE SPECIFIED
1. BREAK ALL SHARP EDGES
.015 X 45° PR .015 R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING

RB RED BARN MACHINE
TITLE: BALANCER - ROTOR HEAD
DWG NO.
PART # RI
SCALE NTS DATE 9-13-04 SHEET 1 of 1

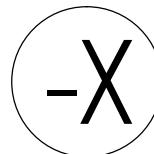
REVISIONS			
REV	DESCRIPTION	DATE	APPROVE

$\phi 2.75$



.25

$\phi .375$ TIGHT FIT
FOR 3/8 CABLE



WASHER

NOT APPROVED FOR PRODUCTION

PART #	QTY	DESCRIPTION
-1	1	WASHER - 6061 $\phi 2 \frac{3}{4} \times 1/4$

USED ON MODEL
BELL 205-212

DRAWN BY: COLE
APPROVED
HEAT TREAT: NONE
FINISH SPEC: ANODIZE CLEAR
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
DECIMALS .XXX ± .010 FRACTIONS ± 1/32
XX ± .03 ANGLES ± 5°
X ± .1
UNLESS OTHERWISE SPECIFIED
1. BREAK ALL SHARP EDGES
.015 X 45° PR .015 R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING



RED BARN MACHINE

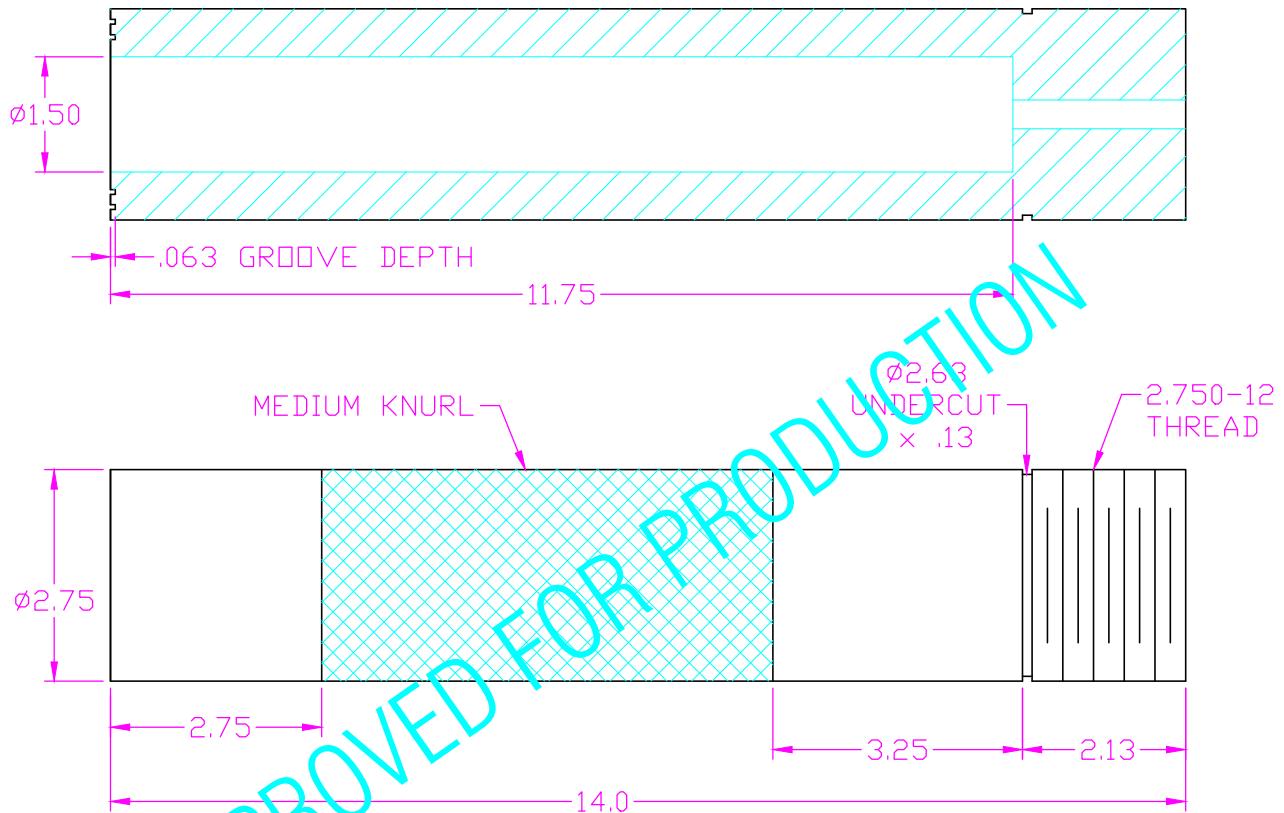
TITLE
BALANCER - ROTOR HEAD

PART #

R

DWG NO.
SCALE NTS DATE 9-13-04 SHEET 1 of 1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVE



-X

THINGY

PART #	QTY	DESCRIPTION
-1	1	THINGY - ? $\varnothing 2$ 3/4 x 14

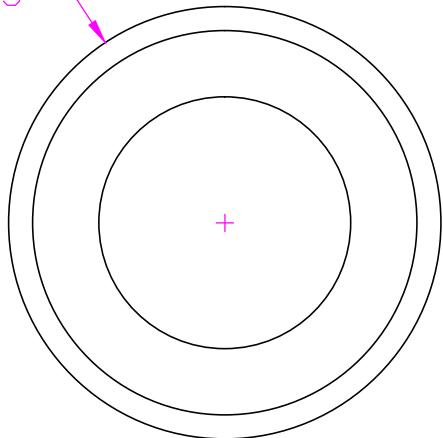
USED ON MODEL
BELL 205-212

DRAWN BY: COLE
APPROVED
HEAT TREAT: NONE
FINISH: ANODIZE CLEAR
SPEC: UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
DECIMALS: .XXX ± .010 FRACTIONS: ± 1/32
.XX ± .03 ANGLES: ± 5°
X ± .1
UNLESS OTHERWISE SPECIFIED
1. BREAK ALL SHARP EDGES
.015 X 45° PR .015 R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING

RB RED BARN MACHINE
TITLE: BALANCER - ROTOR HEAD
DWG NO.
PART #: RI
SCALE: NTS DATE: 9-13-04 SHEET: 1 of 1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVE

$\phi 4.5$



$\phi 4.00$

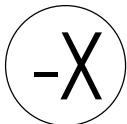
1.00

2.00

MEDIUM KNURL

2.625-12 THREAD

6061 ANODIZE CLEAR



NUT

PART #	QTY	DESCRIPTION
-1	1	NUT - 6061 $\phi 4 \frac{1}{2} \times 2$

USED ON MODEL
BELL 205-212

DRAWN BY: COLE

APPROVED

HEAT TREAT

NONE

FINISH SPEC: ANODIZE CLEAR

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

TOLERANCES ON:

DECIMALS

.XXX ± .010

FRACTIONS ± 1/32

XX ± .03

ANGLES ± 5°

X ± .1

UNLESS OTHERWISE SPECIFIED

1. BREAK ALL SHARP EDGES

.015 X 45° PR .015 R

2. DIMENSIONAL LIMITS APPLY AFTER PLATING



RED BARN MACHINE

BALANCER - ROTOR HEAD

PART #

R

DWG NO.

SCALE

NTS

DATE

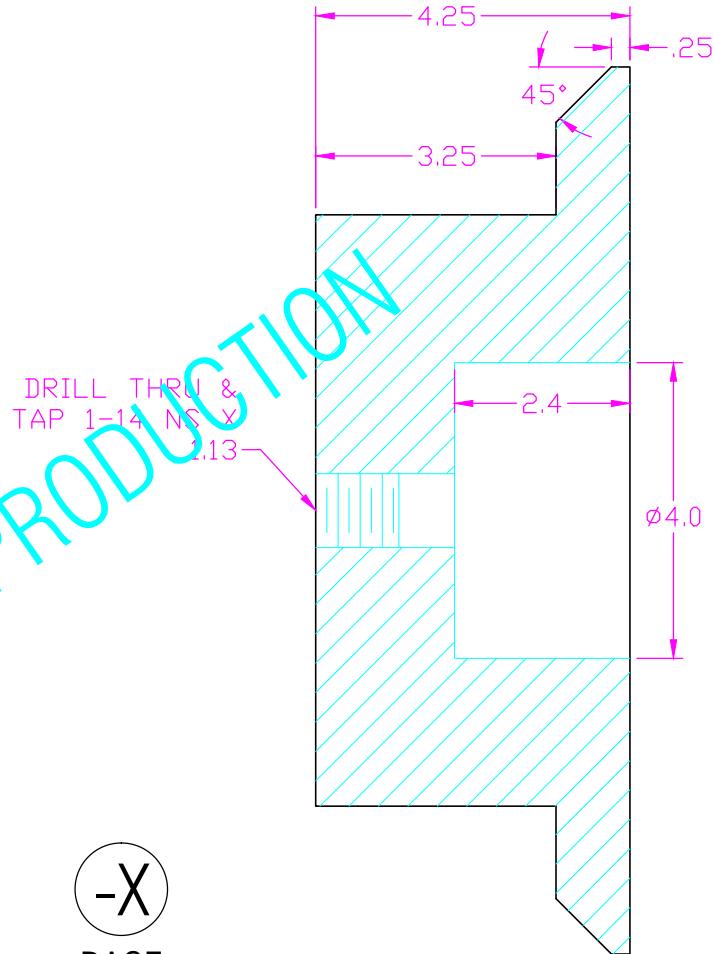
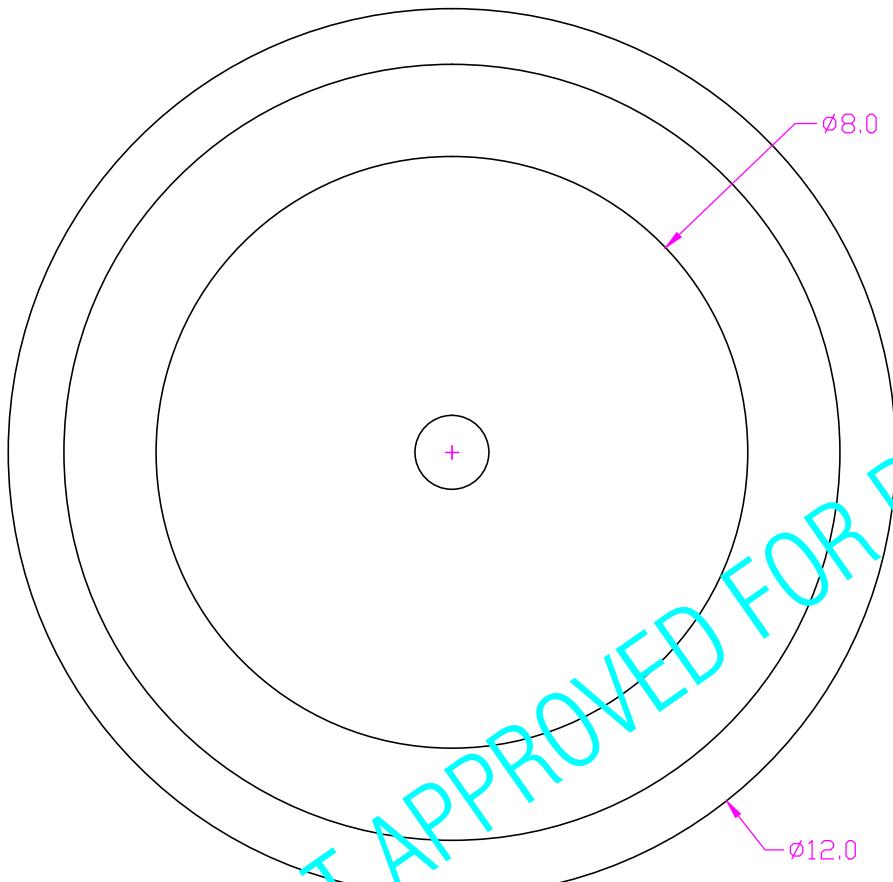
9-13-04

SHEET

1 of 1

NOT APPROVED FOR PRODUCTION

REVISIONS			
REV	DESCRIPTION	DATE	APPROVE



-X
BASE

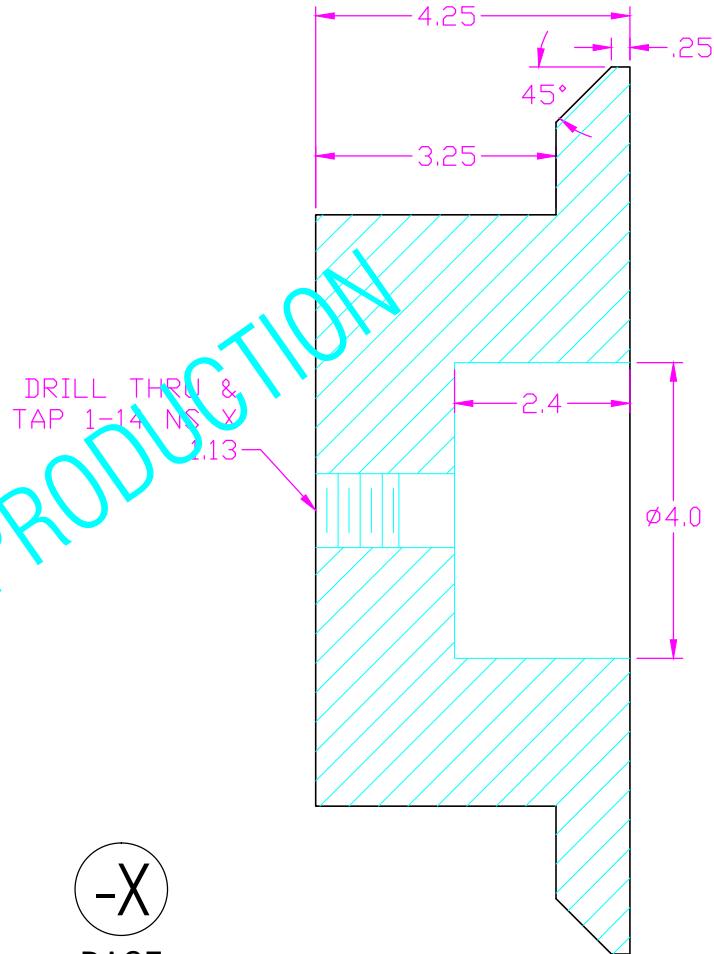
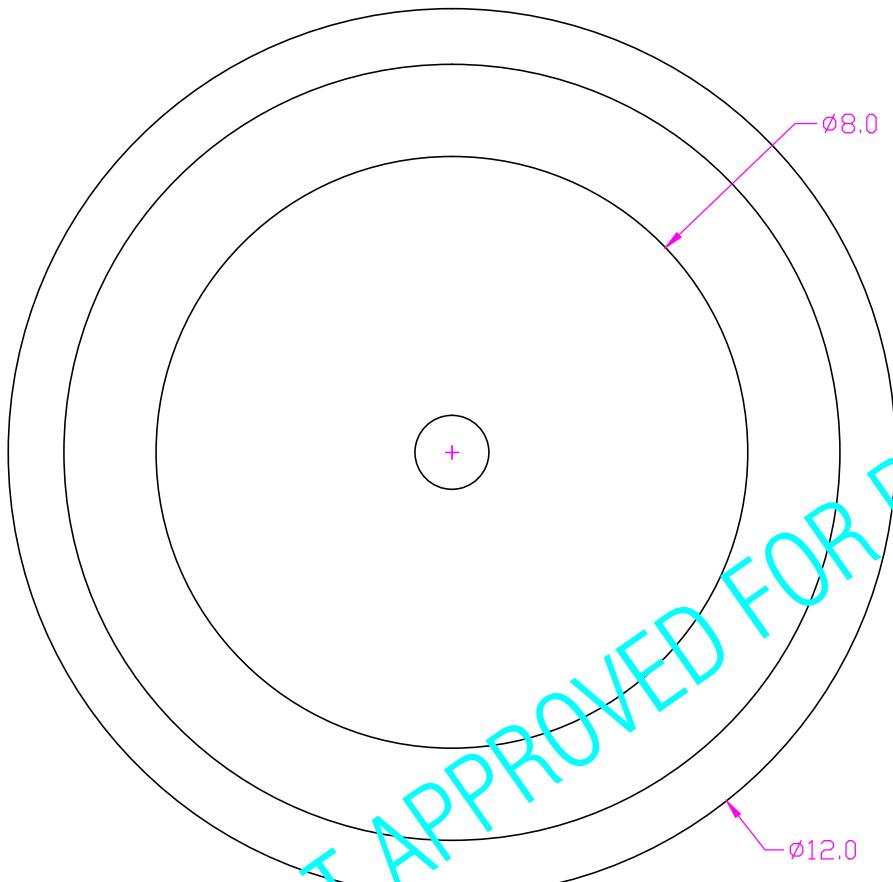
NOT APPROVED FOR PRODUCTION

PART #	QTY	DESCRIPTION
-1	1	THINGY - ? Ø8 x 3/4

DRAWN BY: COLE
APPROVED
HEAT TREAT: NONE
FINISH SPEC: ANODIZE CLEAR
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
DECIMALS .XXX ± .010 FRACTIONS ± 1/32
XX ± .03 ANGLES ± 5°
X ± .1
UNLESS OTHERWISE SPECIFIED
1. BREAK ALL SHARP EDGES
.015 X 45° PR .015 R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING

RB RED BARN MACHINE
TITLE: BALANCER - ROTOR HEAD
DWG NO.
PART # RI
SCALE NTS DATE 9-13-04 SHEET 1 of 1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVE



-X
BASE

NOT APPROVED FOR PRODUCTION

PART #	QTY	DESCRIPTION
-1	1	THINGY - ? Ø8 x 3/4

DRAWN BY: COLE
APPROVED
HEAT TREAT: NONE
FINISH: ANODIZE CLEAR
SPEC: UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
DECIMALS .XXX ± .010 FRACTIONS ± 1/32
.XX ± .03 ANGLES ± 5°
X ± .1

UNLESS OTHERWISE SPECIFIED
1. BREAK ALL SHARP EDGES
.015 X 45° PR .015 R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING

RB RED BARN MACHINE
TITLE: BALANCER - ROTOR HEAD
DWG NO.
PART # RI
SCALE NTS DATE 9-13-04 SHEET 1 of 1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

NOT APPROVED FOR PRODUCTION

Ø8.0

DRILL THRU &
TAP 1-14 NS X
1.13

PART #	QTY	DESCRIPTION
-1	1	4140 3/16 x 1 1/2 x 4
DRAWN BY: COLE CHECKED HEAT TREAT FINISH SPEC USED ON MODEL ? UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON DECIMALS XXX ± .010 FRACTIONS ± 1/32 XX ± .03 ANGLES ± .5° UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
RB RED BARN MACHINE TITLE DWG NO. PART # REV. NTS DATE 9-15-03 SHEET 1 of 1		